SPECIFICATIONS SHEET

NILES®

# OS6.3Si

## OS INDOOR/OUTDOOR LOUDSPEAKER

### High Performance Indoor/Outdoor Loudspeaker

- Stereo input indoor/outdoor loudspeaker
- Exceeds military anti-corrosion specifications (MIL-STD-883D)

## OS Indoor/Outdoor Loudspeaker

OS6.3Si

| Color | Stock Number |
|---|---|
| White | FG01000 |
| Black | FG01001 |

### WOOFER TECHNOLOGY

- Integrated woofer/baffle assembly increases cone area to provide powerful bass output
- 6" Mica-filled polypropylene cone is extremely rigid to reduce breakup and lower distortion
- Butyl rubber cone surround damps resonance and provides exceptional durability
- Dual voice coils deliver both left and right channels from one speaker

### TWEETER TECHNOLOGY

- Stereo Imaging tweeter array directs the high frequency sounds from both the right and left channels into a space from one speaker
- Dual 1" UltraSilk™ domes with fluid-cooling and ultra-wide dispersion for clear and detailed high-frequencies

### SPECIFICATIONS

- Impedance: 8 ohms per channel, wired in stereo or 4 ohms with both channels wired together
- Recommended amplifier power: 5W to 125W
- Frequency response: 75 Hz-21 kHz +/-3dB
- Sensitivity: 90dB for 2.83V pink noise
- Dimensions (includes bracket): 13-5/16" high x 8-3/16" wide x 9-3/16" deep

**Warranty: Two-year limited**

## Technology

### INTEGRATED PATENT PENDING WOOFER/BAFFLE ASSEMBLIES
Increases woofer cone area which produces powerful bass from small enclosures

### WEATHERPROOF ENGINEERING
Enables OS Loudspeakers to handle extreme hot, cold and moist environments.

### ADVANCED MATERIAL SCIENCE
Elevates appearance and longevity of the cabinet and grille, plus enhances the performance of the woofers, tweeters and crossovers

### ARCHITECTURAL FRIENDLY DESIGN
Delivers stellar acoustical performance yet tucks discretely away into corners and under eves

### LOW DIFFRACTION GRILLE AND FRONT BAFFLE
Ensures that the sound waves emanating from the woofer and tweeter are not reflected by the surrounding parts of the speaker for precise imaging and acoustical accuracy

### RIGID, ACOUSTICALLY INERT CABINET
Prevents transmission of unwanted vibrations for clean and dynamic bass response

### STEREO INPUT “SI”
Provides stereo sound from a single speaker

## Details

### INTEGRAL WOOFER AND BAFFLE
Increases the woofer cone-area to cabinet-width ratio for enhanced bass output

### ALL-WEATHER VERSATILITY
Reduces installation limitations to provide great sound from the beaches of Miami to the harsh winters of Minneapolis

### INTEGRATED MOUNTING BRACKET
Provides a variety of secure, quick and easy mounting solutions

### TAPERED SHAPE
Facilitates mounting in corners and under eves

### DUAL INVERTED GOLD PLATED 5-WAY BINDING POSTS
Repel moisture and ensure positive connections in virtually any conditions over long periods of time


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